

MCP Server Tool Integration

Google Drive + Calendar + Email Tools

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This collection demonstrates LLM-MCP tool interactions

Postman collection scripts

postman collection actual responses:

```

{
  "conversation_id": "1427f04f-2f60-48eb-96b2-7a962c74f550",
  "responses": [
    "You're welcome! Is there anything else I can help you with today?"
  ],
  "messages": [
    {
      "role": "user",
      "content": "give the link of invoice 01.pdf from google drive"
    },
    {
      "assistant\ncontent=Content(\n parts=[\n Part(\n function_call=FunctionCall(\n\n args={\n\n 'query': 'invoice 01.pdf'\n\n },\n\n name='drive search'\n\n ),\n\n thought_signature=b'\n\n\\xf5\\x06\\x01T\\xa8\\\\\\\\\\\\\\xee\\xac-\\xb5\\xae\\xb2\\xa2\\xfc\\xb1@j\\xb2\\x05\\x0fr\\xdf\\xbd\\x0cA\\xd6\\x8b\\xd8\\\\\\\\\\\\\\x13\\x8b\\xbd@d\\xe0Y\\x10\\x19F\\xc5\\xd0\\xba \\xad\\xac\\x8c\\x0b\\x8b\\xe2\\xe2K\\xa7\\x01\\x15\\xa9\\xf3\\x92=73\\xe2\\x95\\xed\\x8b\\xd5\\x17\\xaf MG\\xfdP\\xe9\\xd6\\xc8\\xe0Ke+\\xa2e.\\x84\\xcb\\xbe\\x97\\xeb\\x8d\\xe8I\\xf3\\x1f\\xb0\\xe5\\xac...'\n\n ),\n\n ],\n\n role='model'\n\n) citation_metadata=None finish_message=None\n\n token count=None finish_reason=<FinishReason.STOP: 'STOP'>\n\n url context_metadata=None avg_logprobs=None grounding_metadata=None\n\n index=0 logprobs result=None safety_ratings=None",
      {
        "role": "user",
        "content": [
          {
            "type": "tool_result",
            "tool_use_id": "drive search",
            "content": [
              {
                "type": "text",
                "text": "{\n  \"files\": [\n    {\n      \"id\": \"1ocyimiNhE0RZfOEFHXygoUzZHcj- Wvt\", \n      \"name\": \"invoice 01.pdf\", \n      \"mimeType\": \"application/pdf\" \n    } \n  ] \n}",
                "annotations": null,
                "meta": null
              }
            ]
          }
        ]
      }
    ]
  ],
}

```

"assistant\nI found \"invoice 01.pdf\" with ID \"1ocyimiNhE0RZfOEFHXygoUzZHcj- Wvt\". I cannot directly provide the link to the file.",

{
"role": "user",
"content": "give the link of invoice 01.pdf from google drive"

},
"assistant\ncontent=Content(\n parts=[\n Part(\n function call=FunctionCall(\n args={\n 'fileId': '1ocyimiNhE0RZfOEFHXygoUzZHcj- Wvt',\n 'role': 'reader',\n 'type': 'anyone'\n },\n name='drive share'\n),\n thought signature=b'\n\xe2\x05\x01T\xa8\\\xee5F\xaczs\xb7WH\x9a%\nxdc{I\x07\xad\x8d<%\xec#\xa9\xfd\xaf-U\x08\x18\x8c\x84X\xab\xa6k\x11\x88g\x06[Sz\x2f2&>}\x96;H\x0d]\x17t\x0d7\x0f5\x1cmP\x18\x9f:\xe6+\x89N!\xd6%\x1bO\x97\xbc\xddP[j\x87\x0d6\x0f\x0e9\x0e7\x872cQ\x0e7v\x0f3\xa3...\n),\n],\n role='model'\n)\n citation_metadata=None\n finish_message=None\n token_count=None\n finish_reason=<FinishReason.STOP: 'STOP'>\n url\n context\n metadata=None\n avg_logprobs=None\n grounding_metadata=None\n index=0\n logprobs\n result=None\n safety_ratings=None",

{
"role": "assistant",
"content": "https://drive.google.com/file/d/1ocyimiNhE0RZfOEFHXygoUzZHcj-Wvt/view?usp=sharing"

},
{
"role": "user",
"content": [
{
"type": "tool_result",
"tool_use_id": "drive_share",
"content": [
{
"type": "text",
"text": "Granted reader: anyoneWithLink",
"annotations": null,
"meta": null

}]

]

},

]

},

"assistant\nHere is the link to \"invoice 01.pdf\":
https://drive.google.com/file/d/1ocyimiNhE0RZfOEFHXygoUzZHcj- Wvt/view?usp=sharing",

{
"role": "user",

"content": "sent the link of invoice 01.pdf to srisriram1210@gmail.com from google drive"

},

"assistant\ncontent=Content(\n parts=[\n Part(\n function_call=FunctionCall(\n args={\n 'query': 'invoice 01.pdf'\n },\n name='drive search'\n),\n thought_signature=b'\n\x85\x03\x01T\xa8\xeeS\xfe\xcc6\xbf\xaf!\xcc3\xb5w\b0W\xd7O\x18\xf7\xd0\x00\x1a\x8av \xce\xef\x83\xa7&\xf7\x0f1C+8z\xc4-k1Y\xe7\xd1G\x05\xa9\xe4\xe2\x11\x8d\xba\x1a\x04\$\xbbx8e\rO:\xffB\xb1{\xb0\x96\xa15\x96\xa2\xc6 f\xdc\x9\xca\x01\xeb\x92\xf0.\xbd\rJ\x94o\xaf\xea=2...\n),\n],\n role='model'\n)\n citation_metadata=None finish_message=None token_count=None\n finish_reason=<FinishReason.STOP: 'STOP'> url_context_metadata=None\n avg_logprobs=None grounding_metadata=None index=0 logprobs_result=None\n safety_ratings=None",

{

"role": "user",

"content": [

{

"type": "tool result",

"tool_use_id": "drive search",

"content": [

{

"type": "text",

"text": "{\n \"files\": [\n {\n

\n \"id\": \"1ocyimiNhE0RZfOEFHXygoUzZHcj- Wvt\", \n \"name\": \"invoice 01.pdf\", \n \"mimeType\": \"application/pdf\" \n]\n }",

"annotations": null,

" meta": null

}

]

}

]

},

"assistant\ncontent=Content(\n parts=[\n Part(\n function_call=FunctionCall(\n args={\n 'body': 'Here is the link to \"invoice 01.pdf\":\n https://drive.google.com/file/d/1ocyimiNhE0RZfOEFHXygoUzZHcj- Wvt/view?usp=sharing',\n 'subject': 'Link to invoice 01.pdf',\n 'to':\n 'srisriram1210@gmail.com'\n },\n name='send email'\n),\n thought_signature=b'\n\xcc1\x06\x01T\xa8\xee\xbb2 h\xcc3\x8e\r\xee7%\xe9B\x96\x11\xd9\xabf\xfd\xee6\x16\xdf\xbe\x90\xaf>\xa2\x18\xf4\$9,O\xea6\xab\xbb\x14g\x87Y`\x1d\xd4\x91\xcc4\xcc2x\x9e\xae\xe0\x93x.-\xd4W\x04D\xcc7\x01a\x06\x9c\xccark\xe6\x0e\xdaHT\x0e\xcc6ey\xe5CJ\x8a\xcc0\xedW\x9a\x05t\x13\x9d\xe9...\n),\n],\n role='model'\n)\n citation_metadata=None finish_message=None token_count=None\n finish_reason=<FinishReason.STOP: 'STOP'> url_context_metadata=None

avg_logprobs=None grounding_metadata=None index=0 logprobs_result=None
safety_ratings=None",

```
{  
  "role": "user",  
  "content": [  
    {  
      "type": "tool_result",  
      "tool_use_id": "send_email",  
      "content": [  
        {  
          "type": "text",  
          "text": "Email sent successfully. Message ID: 197f5fcfdd465e68",  
          "annotations": null,  
          "meta": null  
        }  
      ]  
    }  
  ]  
}
```

"assistant\nThe link to \"invoice 01.pdf\" has been sent to
srisriram1210@gmail.com.",

```
{  
  "role": "user",  
  "content": "schedule the project meeting today 9:00AM IST for 1 hr with  
srisriram1210@gmail.com"  
},
```

"assistant\nI can help with that. Could you please specify the exact date
for \"today\"?",

```
{  
  "role": "user",  
  "content": "Date:11/07/2025"  
},
```

"assistant\ncontent=Content(\n parts=[\n Part(\n function_call=FunctionCall(\n
args={\n 'attendees': [\n 'srisriram1210@gmail.com',\n],\n
'end': '2025-11-07T10:00:00+05:30',\n 'start': '2025-11-07T09:00:00+05:30',\n
'summary': 'Project meeting'\n },\n name='create_event'\n),\n
thought signature=b'\n\ne5\03\01T\8\ee\xcd.\xec\xcf^\xd4=,\xf7M\7\nd5\84\3\0\nd8\c7\xdb\be{\xbe\xefO\xec\xfa8\xec\nd3:\xcb\xfee\r%\x99\0fi@\x89\xdd\nd3Nc\00\xaeHm\nd5S\r\x8b\xf2\nd6\xeb\xbc=\xf1\xcd\x80\x9c\c3W\xf4u\ydd\ne6\nd2[\xfe3\8a6`\x8em\x95\nd2&\00\c6\0A mX\8aamH0Y\5...\n),\n],\n role='model'\n)
citation_metadata=None finish_message=None token_count=None
finish_reason=<FinishReason.STOP: 'STOP'> url_context_metadata=None
avg_logprobs=None grounding_metadata=None index=0 logprobs_result=None
safety_ratings=None",

```
{
  "role": "user",
  "content": [
    {
      "type": "tool_result",
      "tool_use_id": "create_event",
      "content": [
        {
          "type": "text",
          "text": "Event created successfully. Event ID: m6lr2p98rtdaap6a1ch3hj8lds",
          "annotations": null,
          "meta": null
        }
      ]
    }
  ]
}

"assistant\ncontent=Content(\n parts=[\n Part(\n function call=FunctionCall(\n args={\n 'maxResults': 1,\n 'query': 'Project meeting'\n },\n name='list events'\n ),\n thought signature=b'\n\\xd7\\x03\\x01T\\xa8\\\\\\\\\\xee\\xacA\\xa0y\\x8c<\\xac6\\x8e\\xf3\\xba6w\\xa4\\xa0\\x08N\\x93'\\\"\\x1c\\xdaT\\xd4JT\\xa8\\xc2\\xe5\\x06\\xd3O]\\xc9\\x1d\\x9f'\\\"\\xe7\\xd7vE\\x93\\x15Y\\x868\\\\m\\x82\\xa0\\x7f\\xe2\\xef\\x10\\xbfzPp\\xb1eA/X\\xda17\\xa2\\xe6l\\xb6\\xa0\\x9bd\\n]o\\xf90\\x8f\\x066\\xd6\\xd1\\xf1\\x83\\xf8A\\x90\\xce\\xfa...'\\n ),\n ],\n role='model'\n) citation_metadata=None finish_message=None token_count=None finish_reason=<FinishReason.STOP: 'STOP'> url_context_metadata=None avg_logprobs=None grounding_metadata=None index=0 logprobs_result=None safety_ratings=None",
{
  "role": "user",
  "content": [
    {
      "type": "tool_result",
      "tool_use_id": "list_events",
      "content": [
        {
          "type": "text",
          "text": "[\n {\n \"id\": \"jcoalagf55f18cjej4cpuhjvc8_20250919\", \n \"summary\": \"Happy birthday!\", \n \"start\": {\n \"date\": \"2025-09-19\" \n }, \n \"end\": {\n \"date\": \"2025-09-20\" \n } \n } \n]",
          "annotations": null,
          "meta": null
        }
      ]
    }
  ]
}
```

____]
____},

____"assistant\ncontent=Content(\n parts=[\n Part(\n function call=FunctionCall(\n n args={\n 'query': 'Project meeting'\n },\n name='list events'\n n),\n thought signature=b"\n\\xc8\\x03\\x01T\\xa8\\x00\\xee\\xf2\\x934\\xbc\\x19k\\r\\xa1\\xe5n\\x93\\xf7\\x9a\\xde\\xec\\x89\\x9d\\xdd\\xe8\\xc3\\xedJp\\x81Bu\\x9c\\xec\\x15\\xc9\\xfdF\\xeb\\x18\\x90\\x18\\x95Y\\xcc\\nj H\\x92\\x98N\\xb9\\xb9\\x84\\x86\\xa9z.\\xaa\\x9a\\xae\\xf9p~\\xecw\\xe9\\x9c^\\x95\\x9f\\xe9\\xb3K\\xb3\\xc7\\xb5\\xe2A\\x07\\xf0\\xdc\\x05\\x00V\\x99\\xac\\x0e\\x17\\x16\\x14\\x0e\\xf1\\x14...'\n),\n],\n role='model'\n) citation metadata=None
finish message=None token count=None finish reason=<FinishReason.STOP: 'STOP'> url_context metadata=None avg_logprobs=None
grounding metadata=None index=0 logprobs_result=None safety_ratings=None",

____{
____"role": "user",
____"content": [
____{
____"type": "tool result",
____"tool use id": "list events",
____"content": [
____{
____"type": "text",
____"text": "[\n {\n 'id': 'jcoalagf55f18cej4cpuhjvc8 20250919',\n n 'summary': 'Happy birthday!'\n ,\n 'start': {\n 'date': '2025-09-19'\n },\n 'end': {\n 'date': '2025-09-20'\n }\n },\n {\n 'id': 'm6lr2p98rtdaap6a1ch3hj8lds'\n ,\n 'summary': 'Project meeting'\n ,\n 'start': {\n 'dateTime': '2025-11-07T09:00:00+05:30'\n ,\n 'timeZone': 'UTC'\n },\n 'end': {\n 'dateTime': '2025-11-07T10:00:00+05:30'\n ,\n 'timeZone': 'UTC'\n }\n },\n {\n 'id': 'jcoalagf55f18cej4cpuhjvc8 20260919'\n ,\n 'summary': 'Happy birthday!'\n ,\n 'start': {\n 'date': '2026-09-19'\n },\n 'end': {\n 'date': '2026-09-20'\n }\n },\n {\n 'id': 'jcoalagf55f18cej4cpuhjvc8 20270919'\n ,\n 'summary': 'Happy birthday!'\n ,\n 'start': {\n 'date': '2027-09-19'\n },\n 'end': {\n 'date': '2027-09-20'\n }\n },\n {\n 'id': 'jcoalagf55f18cej4cpuhjvc8 20280919'\n ,\n 'summary': 'Happy birthday!'\n ,\n 'start': {\n 'date': '2028-09-19'\n },\n 'end': {\n 'date': '2028-09-20'\n }\n },\n {\n 'id': 'jcoalagf55f18cej4cpuhjvc8 20290919'\n ,\n 'summary': 'Happy birthday!'\n ,\n 'start': {\n 'date': '2029-09-19'\n },\n 'end': {\n 'date': '2029-09-20'\n }\n },\n {\n 'id': 'jcoalagf55f18cej4cpuhjvc8 20300919'\n ,\n 'summary': 'Happy birthday!'\n ,\n 'start': {\n 'date': '2030-09-19'\n },\n 'end': {\n 'date': '2030-09-20'\n }\n },\n {\n 'id': 'jcoalagf55f18cej4cpuhjvc8 20310919'\n ,\n 'summary': 'Happy


```
    }  
  ]  
}  
]  
},  
"assistant\ncontent=Content(\n parts=[\n Part(\n function_call=FunctionCall(  
n args={\n 'eventId': 'm6lr2p98rtdaap6a1ch3hj8lds'\n },\n name='delete event'\n ),\n thought signature=b'\n\\xe2\\x04\\x01T\\xa8\\\\\\\\\\  
xee\\x1f\\x8e\\x9ff\\xf1O\\xb9\\x17\\xa4fJ\\x9f\\x81\\x94\\x16c\\x06\\xd6\\xa3\\xf4\\  
x9c\\x85e#U\\xba\\'\\'\\xac\\xec\\xb6M$\\x97N[o\\xa1\\xfb\\xcbJbH\\xf5\\x1e\\x04\\  
xae\\xa9\\x8d\\xdb\\xbbC\\xc4r\\x8bA>\\x11\\xf6;\\x1f\\x90f\\xa6\\xe1\\t\\xcbW\\\\q\\  
xcb\\xde\\xb0\\t\\x97\\xf4\\x81\\xc8\\x9f\\xa4i\\xb4\\x14\\x000\\xcf\\xa9\\n\\x03\\  
x9c...'\n ),\n ],\n role='model'\n) citation_metadata=None finish_message=None  
token_count=None finish_reason=<FinishReason.STOP: 'STOP'>  
url_context_metadata=None avg_logprobs=None grounding_metadata=None  
index=0 logprobs result=None safety_ratings=None",
```

```
{  
  "role": "user",  
  "content": [  
    {  
      "type": "tool result",  
      "tool_use_id": "delete_event",  
      "content": [  
        {  
          "type": "text",  
          "text": "Error deleting event: Resource has been deleted",  
          "annotations": null,  
          "meta": null  
        }  
      ]  
    }  
  ]  
}  
]  
}  
]  
},
```

```
"assistant\ncontent=Content(\n parts=[\n Part(\n function_call=FunctionCall(  
n args={\n 'attendees': [\n 'srisriram1210@gmail.com',\n ],\n 'end': '2025-07-07T10:00:00+05:30',\n 'start': '2025-07-07T09:00:00+05:30',\n 'summary': 'Project meeting'\n },\n name='create event'\n ),\n thought signature=b'\n\\xbb\\x05\\x01T\\xa8\\\\\\\\\\xeeep\\xc73{\\x01\\x17\\x13l\\xae\\  
x03\\xe1\\x1e\\x9et:4\\xc1t\\x98?I\\xe3a\\xb5\\x1dC\\x82,\\x11\\xed\\x0c\\xc9|=\\  
xc4\\xb3\\xf9q\\x80\\x85\\x9c+\\xf8\\xddl\\xa3j\\x8cc\\x84\\x0c\\x80Gg\\xbe\\xfe\\r\\i\\  
x8d\\x03\\xb5\\xfa\\n\\t\\x11\\xc1\\xd1\\xa0U@\\x8c\\x89U\\x142\\x16\\xb4\\xd2\\  
x07\\xca\\x8d\\x90f\\x9dN\\x8c5D...'\n ),\n ],\n role='model'\n) citation_metadata=None finish_message=None token_count=None  
finish_reason=<FinishReason.STOP: 'STOP'> url_context_metadata=None
```



```

    "tool_use_id": "send_email",
    "content": [
      {
        "type": "text",
        "text": "Email sent successfully. Message ID: 197f603d47fee292",
        "annotations": null,
        "meta": null
      }
    ]
  }
}
]
},
"assistant\nAn email about the project meeting has been sent to
srisriram1210@gmail.com.",
{
  "role": "user",
  "content": "thankyou"
},
"assistant\nYou're welcome! Is there anything else I can help you with today?"
]
}

```

post man scripts format has been provided:

```

{
  "info": {
    "name": "GDrive + Meeting Scheduler",
    "_postman_id": "generated-id",
    "description": "Collection based on chatbot interactions for Google
Drive file sharing and Google Calendar meetings",
    "schema":
"https://schema.getpostman.com/json/collection/v2.1.0/collection.json"
  },
  "item": [
    {
      "name": "Search Invoice PDF",
      "request": {
        "method": "POST",
        "header": [
          { "key": "Content-Type", "value": "application/json" }
        ],
        "body": {
          "mode": "raw",

```

```
_____"raw": "{\n \"query\": \"invoice 01.pdf\"\n}"
_____,
_____"url": {
_____"raw": "http://localhost:8000/tools/drive_search",
_____"host": ["http://localhost:8000"],
_____"path": ["tools", "drive_search"]
_____}
_____}
_____,
_____{
_____"name": "Share File on GDrive",
_____"request": {
_____"method": "POST",
_____"header": [
_____{ "key": "Content-Type", "value": "application/json" }
_____],
_____"body": {
_____"mode": "raw",
_____"raw": "{\n \"fileId\": \"1ocyimiNhE0RZfOEFHXygoUzZHcj-
Wvt\", \n \"role\": \"reader\", \n \"type\": \"anyone\"\n}"
_____},
_____"url": {
_____"raw": "http://localhost:8000/tools/drive_share",
_____"host": ["http://localhost:8000"],
_____"path": ["tools", "drive_share"]
_____}
_____}
_____,
_____{
_____"name": "Send Email with File Link",
_____"request": {
_____"method": "POST",
_____"header": [
_____{ "key": "Content-Type", "value": "application/json" }
_____],
_____"body": {
_____"mode": "raw",
_____"raw": "{\n \"to\": \"srisriram1210@gmail.com\", \n
n \"subject\": \"Link to invoice 01.pdf\", \n \"body\": \"Here is the link to
invoice 01.pdf:
https://drive.google.com/file/d/1ocyimiNhE0RZfOEFHXygoUzZHcj-
Wvt/view?usp=sharing\"\n}"
```

```

_____,
  "url": {
    "raw": "http://localhost:8000/tools/send_email",
    "host": ["http://localhost:8000"],
    "path": ["tools", "send_email"]
  }
}
_____,
{
  "name": "Create Meeting",
  "request": {
    "method": "POST",
    "header": [
      { "key": "Content-Type", "value": "application/json" }
    ],
    "body": {
      "mode": "raw",
      "raw": "{\n  \"attendees\": [\"srisriram1210@gmail.com\"],\n  \"start\": \"2025-07-07T09:00:00+05:30\", \n  \"end\": \"2025-07-07T10:00:00+05:30\", \n  \"summary\": \"Project meeting\"\n}"
    },
    "url": {
      "raw": "http://localhost:8000/tools/create_event",
      "host": ["http://localhost:8000"],
      "path": ["tools", "create_event"]
    }
  }
},
{
  "name": "Cancel Previous Meeting",
  "request": {
    "method": "POST",
    "header": [
      { "key": "Content-Type", "value": "application/json" }
    ],
    "body": {
      "mode": "raw",
      "raw": "{\n  \"eventId\": \"m6lr2p98rtdaap6a1ch3hj8lds\"\n}"
    },
    "url": {
      "raw": "http://localhost:8000/tools/delete_event",
      "host": ["http://localhost:8000"],

```

```
_____ "path": ["tools", "delete_event"]  
_____  
_____  
_____  
_____  
_____  
_____
```